

## METHOD AND SYSTEM FOR DETECTION OF HEART SOUNDS

### ABSTRACT OF THE DISCLOSURE

A method and system for automatically detecting heart sounds. The sound system receives sound data corresponding to beats of the heart. The sound system analyzes the sound data to detect the presence of a heart sound within the beats. The sound system then outputs an indication of the heart sounds that were detected. The sound system may use ECG data to identify various locations (e.g., R peak) within a beat and use those locations to assist in the detection of heart sounds.